

Application No. 09/521,964
Amdt. Dated August 11, 2003
Reply to Office Action of March 10, 2003
Docket No. 0558-1007

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

C1
1. (currently amended): Process for the automatic identification of a document in a computer, comprising the steps of:

~~characterized in that~~ analyzing the data contained in the document ~~are analyzed~~ according to at least one of their content ~~and/or~~ and their position in the document; and

~~they are compared~~ comparing the data one by one to one or more identification criteria of documents, an identification criterion being defined by at least one of the content ~~and/or~~ and the position of a datum characteristic of a document.

2. (original) Process according to claim 1,
characterized in that, when the comparison is negative, a parametric window is opened to define at least one new identification criterion associated with this document, said new criterion being memorized to identify thereafter any document having this datum.

3. (original) Process according to claim 2,

characterized in that an identification criterion is defined by copying a datum of the text of the document serving as an identification criterion toward the parametric window where this datum is copied, associated with its position parameters in the document.

C1
4. (currently amended) Process for automatic classification and filing of documents emitted from a computer, ~~characterized in that,~~ comprising the steps of:

during the sending of a document to be published toward a publication support, analyzing the data contained in the document ~~are analyzed~~ according to at least one of their content ~~and/or~~ and their position in the document and they are compared one by one to one or more of the identification criteria of the document, an identification criterion being defined by at least one of the content ~~and/or~~ and the position of a characteristic datum of a document[[,]];

comparing the data of the document ~~are also compared~~ to at least one classification criterion, each criterion corresponding to a type of document to be classified and a classification in the memory of the computer in which are memorized documents having this criterion; and

when the comparison is negative, there can be defined at least one new identification criterion corresponding to a type of document and at least one classification criterion corresponding

to a classification in the memory of the computer in which is copied said document; and,

when the comparison is positive, said document is automatically copied into the memory of the computer according to the corresponding classification or classifications.

C1 5. (original) Process according to claim 4, characterized in that, when the comparison is negative, a parametric window is opened to define at least one new identification criterion associated with this document and at least one classification criterion, said new identification criterion being memorized to identify thereafter any document having the same identification criterion and the classification criterion controlling its automatic filing in the associated classification.

6. (original) Process according to claim 5, characterized in that an identification criterion is defined by copying a datum of the text of the document serving as an identification criterion, toward the parametric window where this datum is copied associated with its position parameters in the document.

7. (previously presented) Process according to claim 4, characterized in that the data contained in the document are analyzed by analyzing and transcoding the signals emitted from the computer toward the publication support.

8. (currently amended) Device for ~~practicing the~~
~~process according to claims 4,~~ automatic classification and
filing of documents emitted from a computer comprising:

~~characterized in that it comprises~~ means for analyzing
the data contained in a document to be published, emitted from a
computer toward a publication support,

means for comparing said data one by one with one or
several memorized identification criteria,

means for copying into the memory of the computer the
document upon a positive identification, and

means for defining at least one identification criterion
and at least one classification criterion of a document upon a
negative comparison.

9. (original) Device according to claim 8,

characterized in that the means for defining an
identification criterion of the document comprise means for
copying into the document the datum serving as an identification
criterion, said datum being copied with its positioning parameters
in the document from the document.

10. (currently amended) Device according to claims
[[4]] 8,

characterized in that the identification criterion and the classification criterion are defined at the time of emission of the document toward the publishing support.

C1
11. (currently amended) Device according to claim [[4]]
8,

characterized in that all of the unidentified published documents from one or several computers are temporarily stored in a library where a user, preferably an authorized one, can cause the analysis of these documents.

12. (previously presented) A computer readable medium embodying computer instructions for a process to automatically identify a document in a computer and for causing the computer to execute the steps of:

analyzing data of a document by performing at least one datum analysis according to a datum content or a datum position in the document to obtain at least one datum analysis result;

obtaining a comparison result by comparing each datum analysis result to at least one document identification criteria, each identification criterion being defined by at least one of the content and the position of a datum characteristic of a document; and

characterizing data contained in the document based on the obtained comparison result.

C₁
13. (previously presented) The computer readable medium of claim 12, wherein, when the obtained comparison result is negative, the medium comprises further instructions causing the computer to open a parametric window to define at least one new identification criterion datum associated with the document, the new criterion being memorized to identify thereafter any document having the new identification criterion datum.

14. (previously presented) The computer readable medium of claim 13, wherein, the new identification criterion datum is defined by copying a datum of a text of the document serving as a new identification criterion reference datum toward the parametric window where the reference datum is copied and associated with its document position parameters.

15. (previously presented) The computer readable medium of claim 12, wherein, when the obtained comparison results are positive, the medium comprises further instructions causing the computer to automatically copy the document into a memory of the computer according to a corresponding classification or classifications.--

C1 16. (new) The process according to claim 1, wherein the data contained in the document is analyzed based on the content of the data.

17. (new) The process according to claim 16, further comprising the step of automatically filing the document to memory based on the identification criteria.
